

**SAFETY SUPPLEMENT**

## TECHNICAL MANUAL

**AEROSPACE EMERGENCY RESCUE  
AND MISHAP RESPONSE INFORMATION  
(EMERGENCY SERVICES)**

THIS PUBLICATION SUPPLEMENTS TO 00-105E-9 REVISION 10, DATED 1 MAY 2005, LOCATED AT WEB SITE:  
<http://www.robins.af.mil/logistics/LGEDA/Documents/to00-105e-9.htm>.

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**COMMANDERS ARE RESPONSIBLE FOR BRINGING THIS SUPPLEMENT  
TO THE ATTENTION OF ALL AFFECTED AIR FORCE PERSONNEL.**

PUBLISHED UNDER AUTHORITY OF THE SECRETARY OF THE AIR FORCE

**9 NOVEMBER 2005****1. PURPOSE.**

This supplement provides instructions for update of TO 00-105E-9 Revision 10, dated 1 May 2005, affecting Chapter 6, Cargo Aircraft. This supplement is an updated file for the latest information regarding the C-12F aircraft procedures affecting several pages with the addition of the C and D models based on recent requirements.

**2. INSTRUCTIONS.**

- a. This information, formatted in PDF, can be downloaded and printed from this web site by the end user. Use the most current Adobe Reader for this function, available free from [Adobe.com](http://Adobe.com).
- b. This supplement to Chapter 6 updates information based on newly researched source data information regarding this aircraft. The new file update should be added to Chapter 6 in TO 00-105E-9 Revision 10. The end user should save this file and print the affected pages, if applicable to the user's operation. File a copy of this Safety Supplement with the main Technical Order according to current regulations.

**NOTE**

This information should also be included in mobility boxes where applicable. If your unit or a part of your unit is serving elsewhere, they should be informed of this Safety Supplement and how to obtain it. See TO 00-5-1 for Local Reproduction of TOs and Digital Media guidance.

# AIRCRAFT PAINT SCHEME

C-12C/D/F

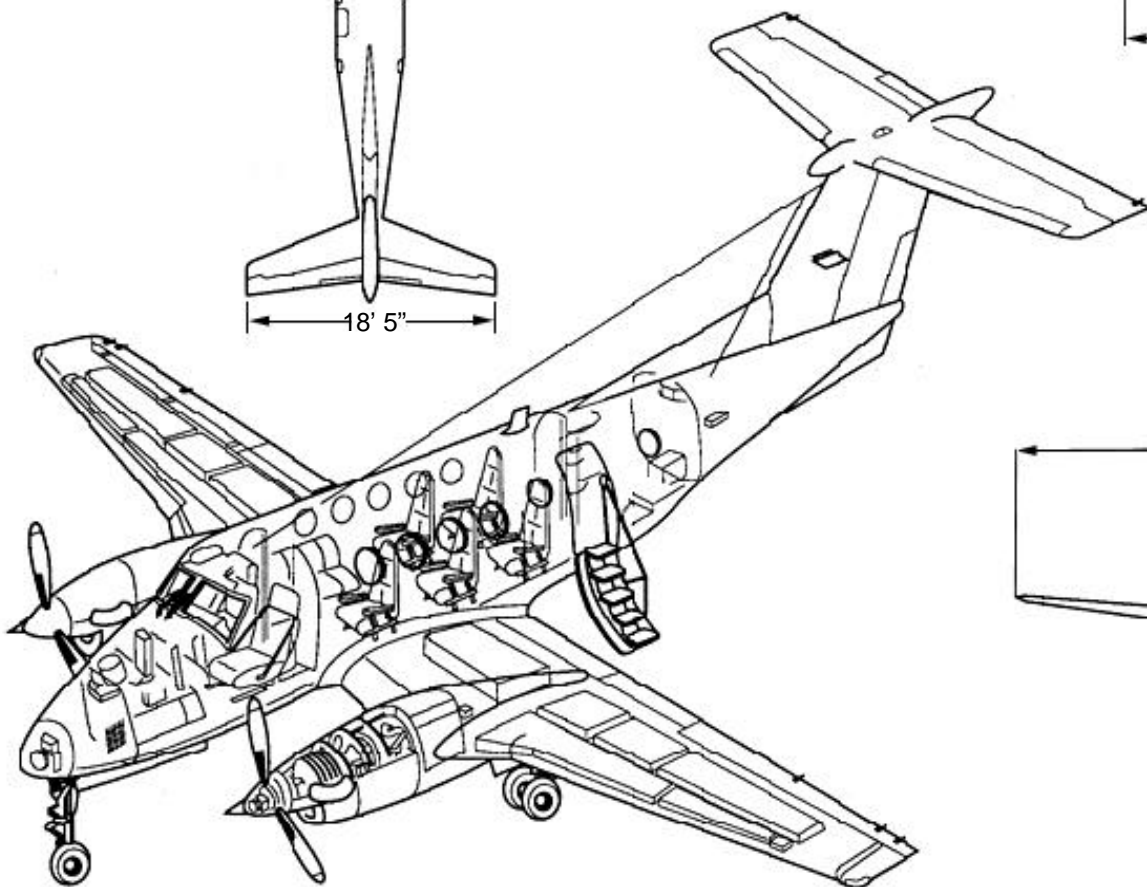
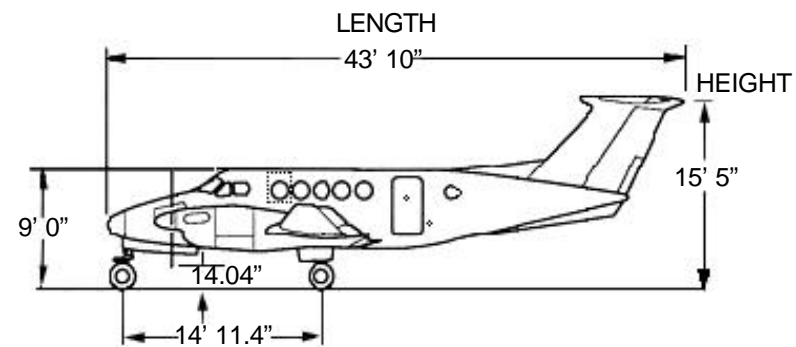
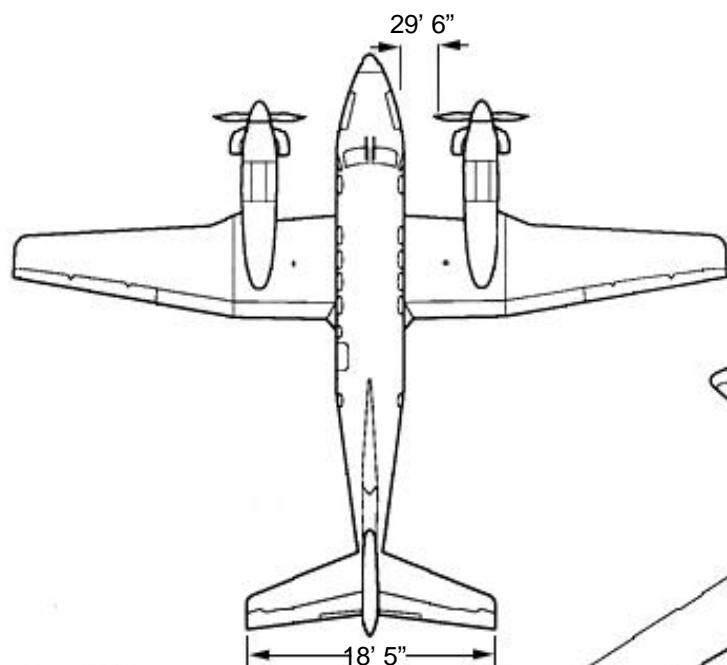


# AIRCRAFT DIMENSIONS

APPLICABILITY: C MODEL

CABIN ARRANGEMENT: CAPACITY 8 TO 15 PASSENGERS

C-12C/D/F

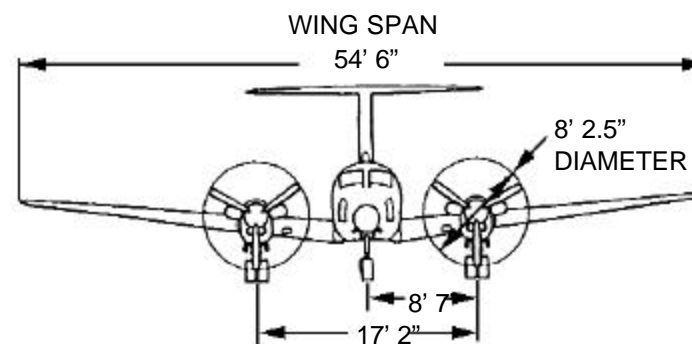
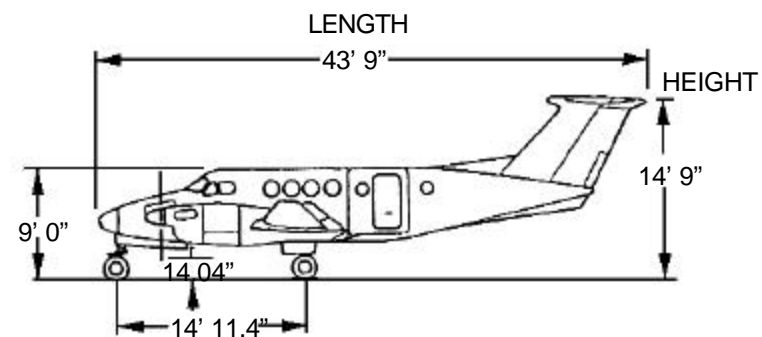
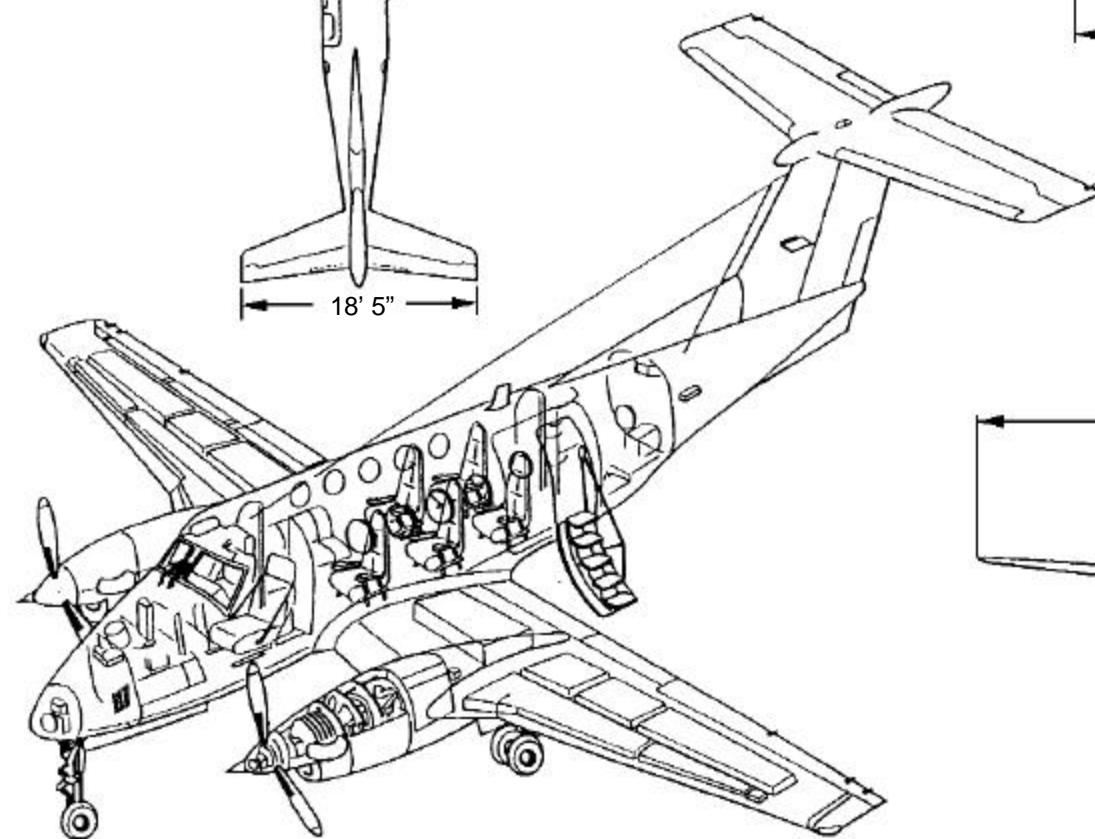
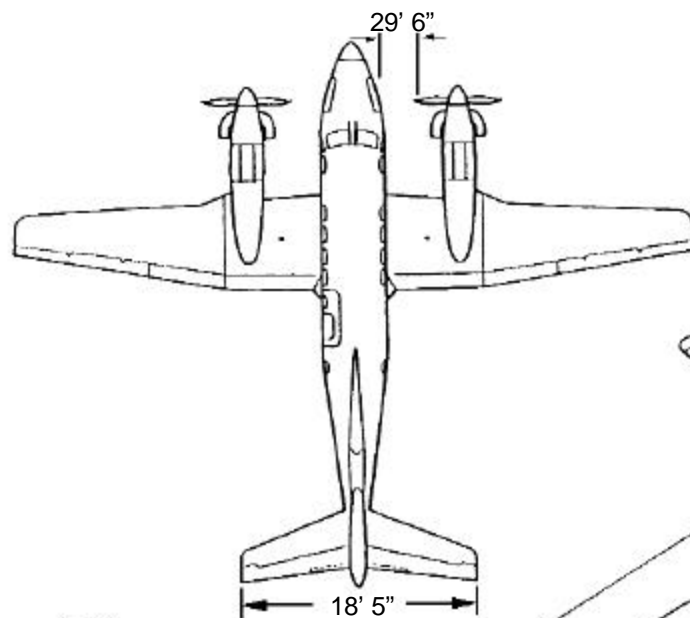


# AIRCRAFT DIMENSIONS

APPLICABILITY: D MODEL

CABIN ARRANGEMENT: CAPACITY 8 TO 15 PASSENGERS

C-12C/D/F

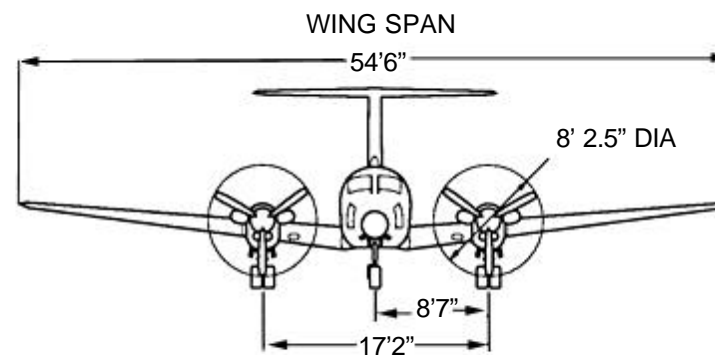
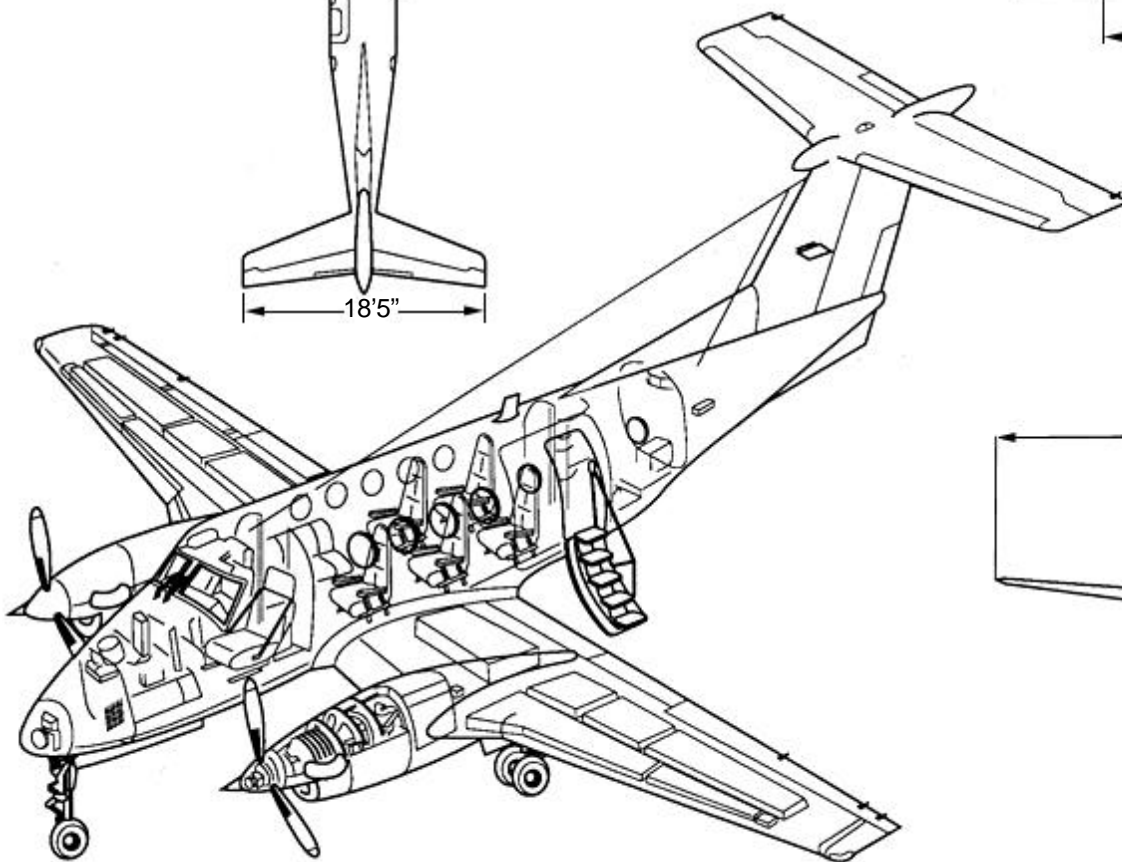
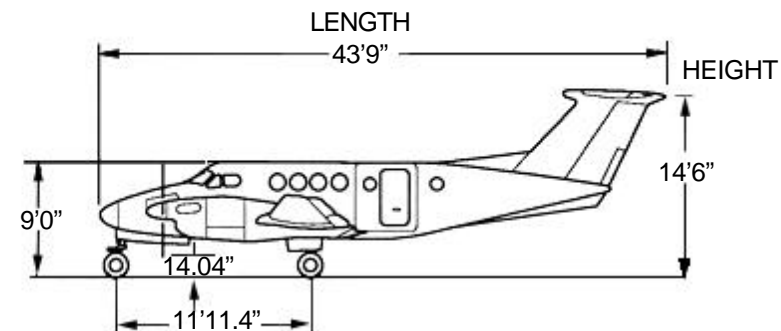
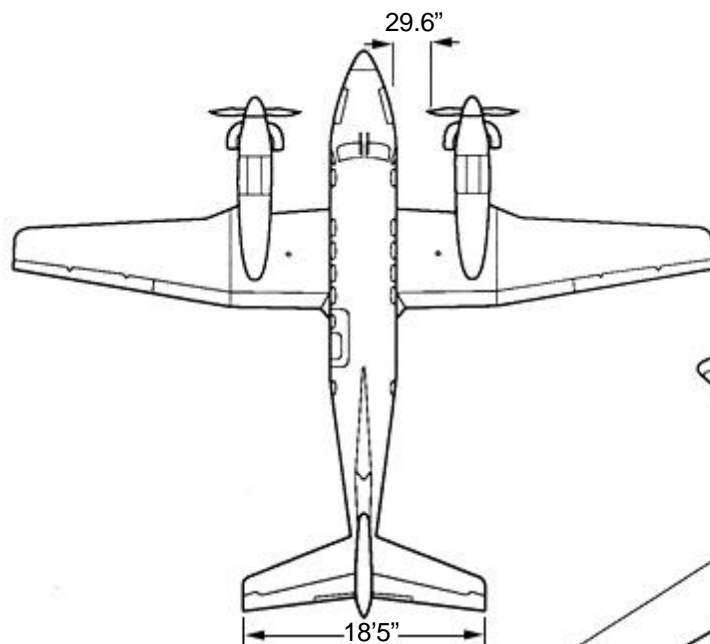


# AIRCRAFT DIMENSIONS

APPLICABILITY: F MODEL

CABIN ARRANGEMENT: PASSENGER CAPACITY= 8 TO 15

C-12C/D/F



**SPECIAL TOOLS/EQUIPMENT**  
Power Rescue Saw  
Fire Drill II

**NOTE:**

All Models of the C-12 aircraft have a 57 gallon fuel tank located in each engine nacelle. Each engine nacelle contains 3.5 gallons of oil.

**C-12C/D/F**

**AIRCRAFT ENTRY**

**1. NORMAL ENTRY**

- a. Depress button adjacent to door handle in center of passenger door.
- b. Rotate handle, located in center of passenger door left side of aircraft, and swing door down.

**NOTE:**

- Difficulty in opening door with engine(s) running may be caused by inflated door seal.
- On D & F models the cargo door can only be opened from inside.

**2. EMERGENCY ENTRY**

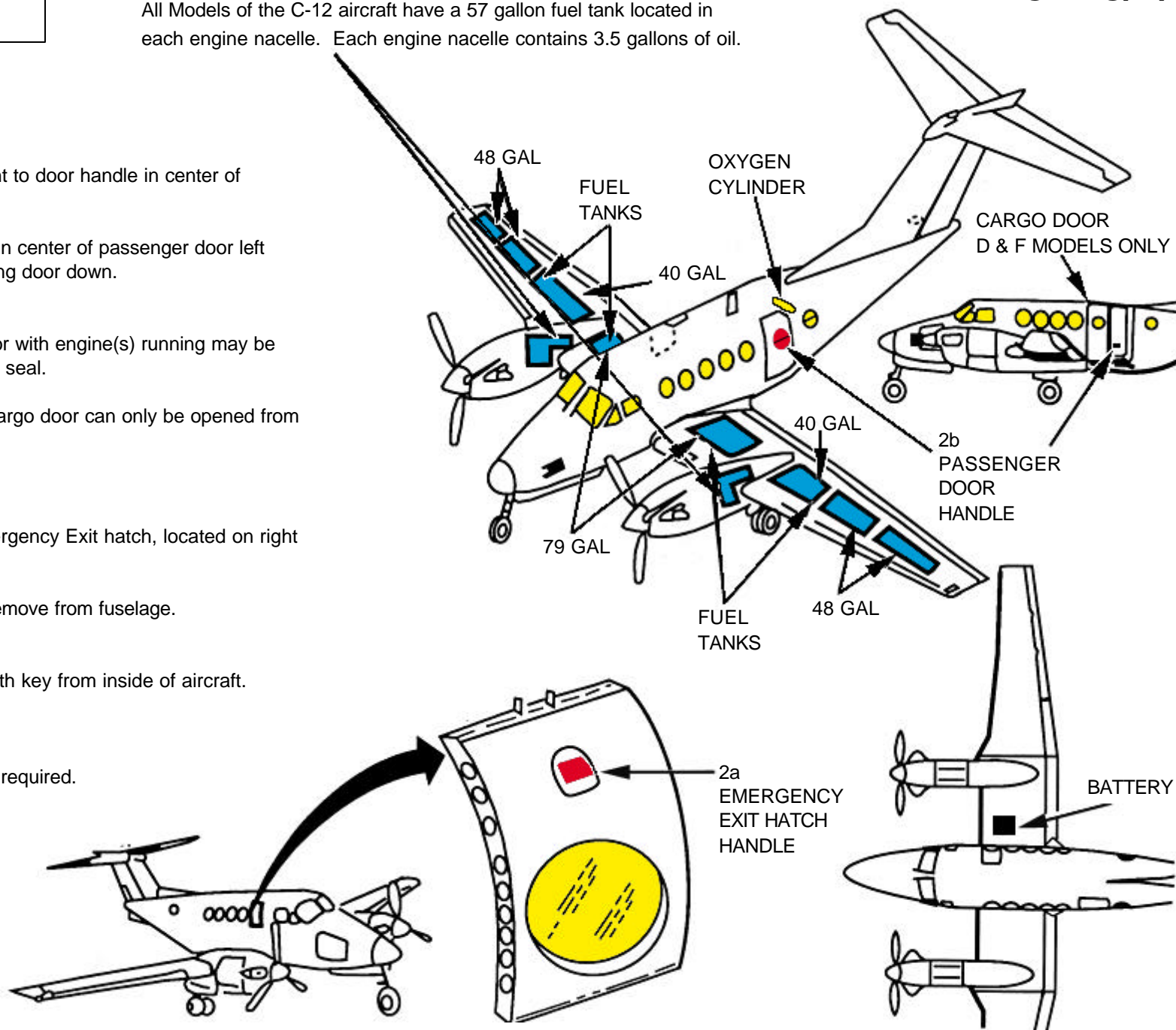
- a. Pull out handle on Emergency Exit hatch, located on right side of fuselage.
- b. Push in on hatch and remove from fuselage.

**NOTE:**

Hatch may be locked with key from inside of aircraft.

**3. CUT-IN**

- a. Cut cabin enclosure as required.





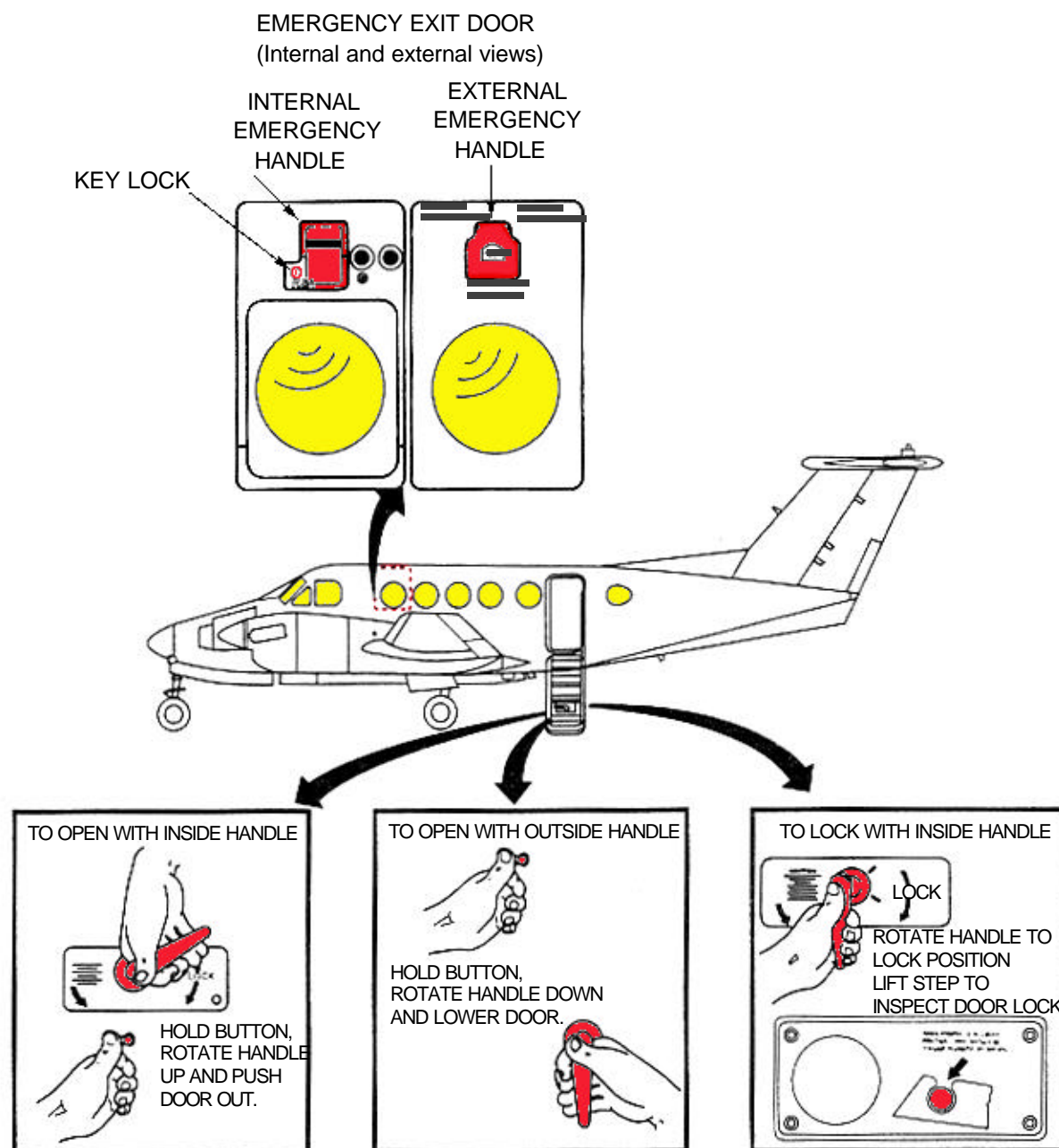
# AIRCRAFT ENTRY AND EXIT

APPLICABILITY: C MODEL

## NOTE:

The emergency exit door is located at the first window behind the co-pilot on right side of aircraft.

C-12C/D/F

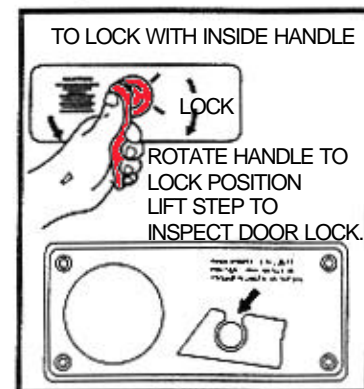
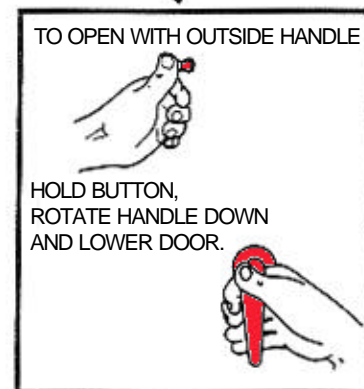
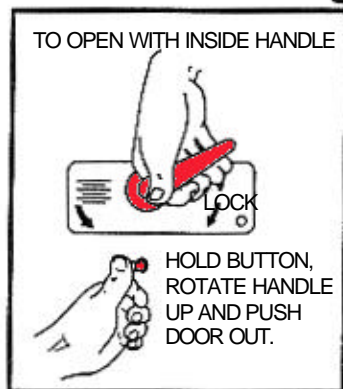
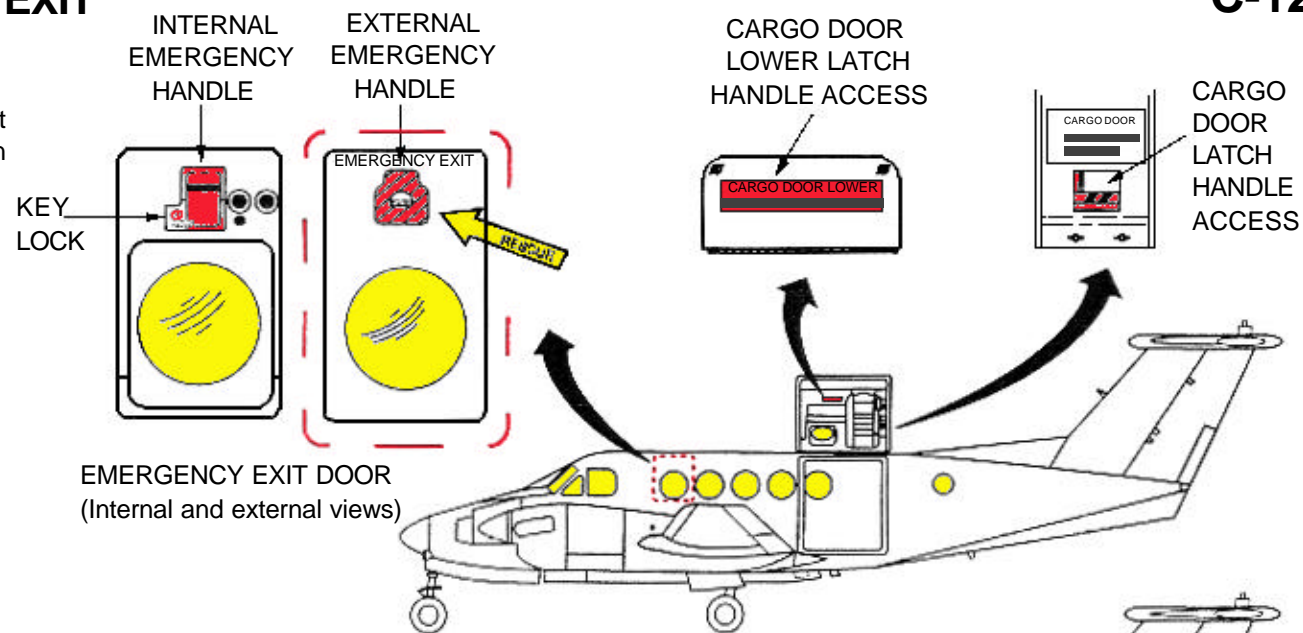


# AIRCRAFT ENTRY AND EXIT

APPLICABILITY: D AND F MODELS

## NOTE:

The emergency exit door is located at the first window behind the co-pilot on right side of aircraft.



C-12C/D/F



# ENGINE SHUTDOWN

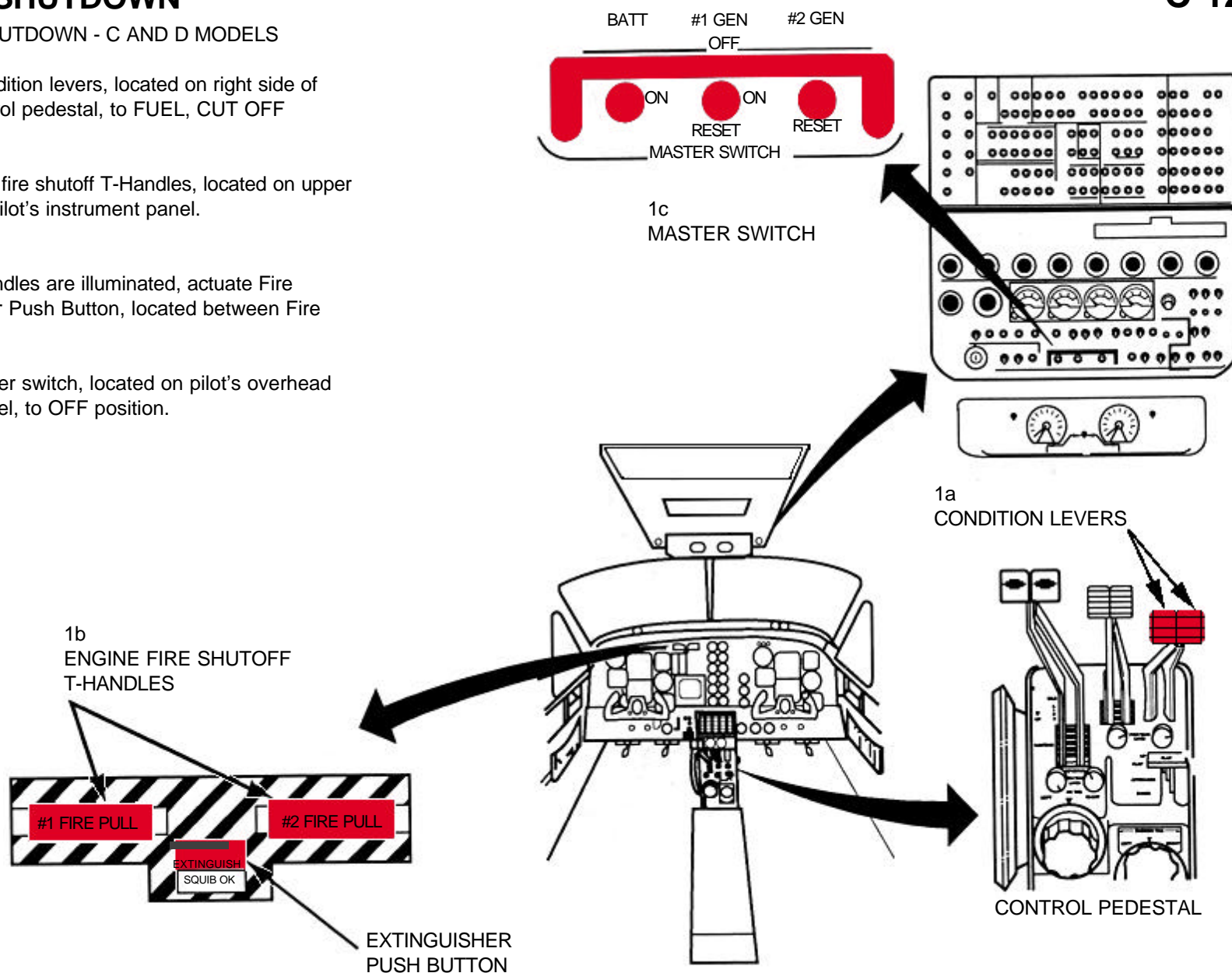
## 1. ENGINE SHUTDOWN - C AND D MODELS

- Retard condition levers, located on right side of pilot's control pedestal, to FUEL, CUT OFF POSITION.
- Pull engine fire shutoff T-Handles, located on upper portion of pilot's instrument panel.

### NOTE:

If Fire T-Handles are illuminated, actuate Fire Extinguisher Push Button, located between Fire T-Handles.

- Place master switch, located on pilot's overhead control panel, to OFF position.



# COCKPIT LAYOUT

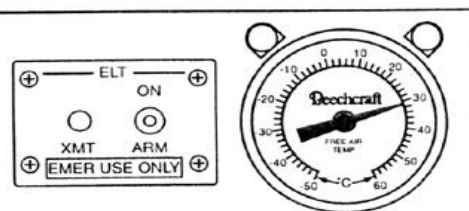
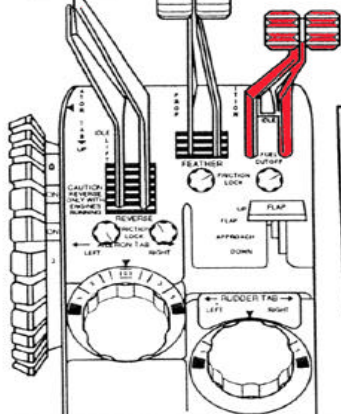
APPLICABILITY: C AND D MODELS

C-12C/D/F

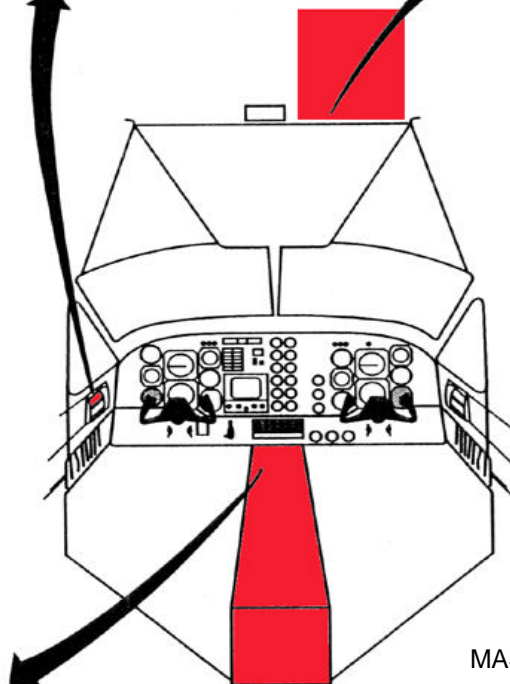
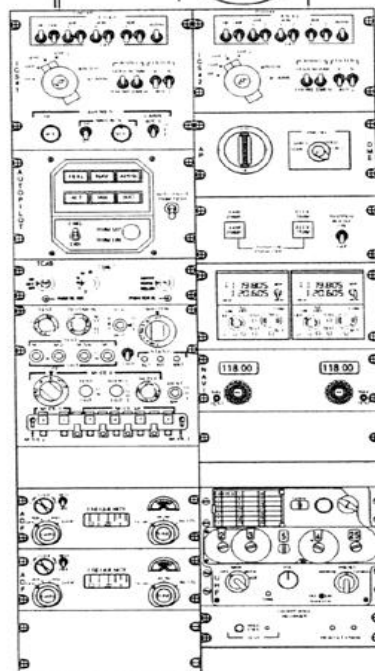
REVERSE  
LEVERS

FEATHER  
LEVERS

CONDITION  
LEVERS

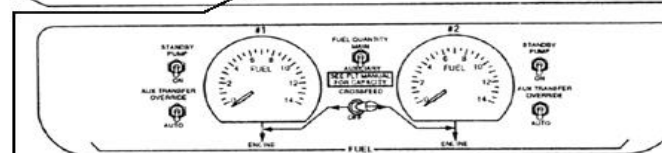
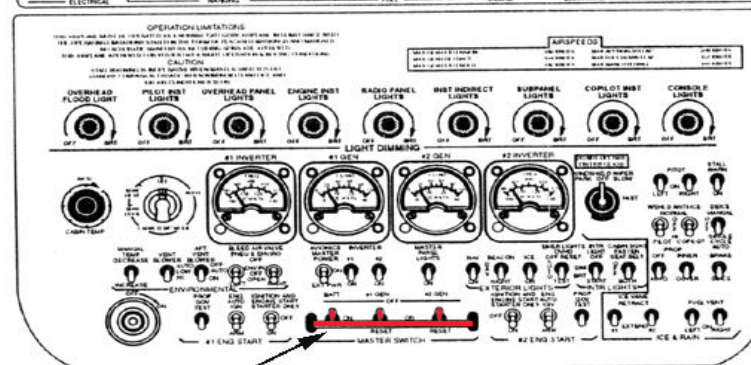
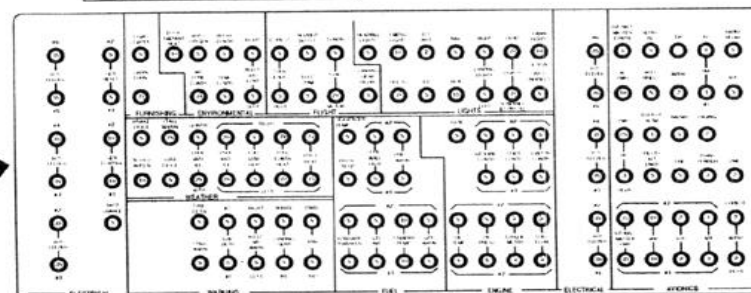
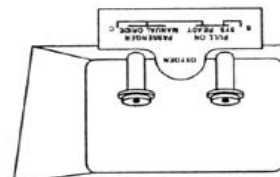


OAT



PEDESTAL  
(TYPICAL)

OVERHEAD FUEL, CONTROL, CIRCUIT BREAKER  
AND OXYGEN PANELS

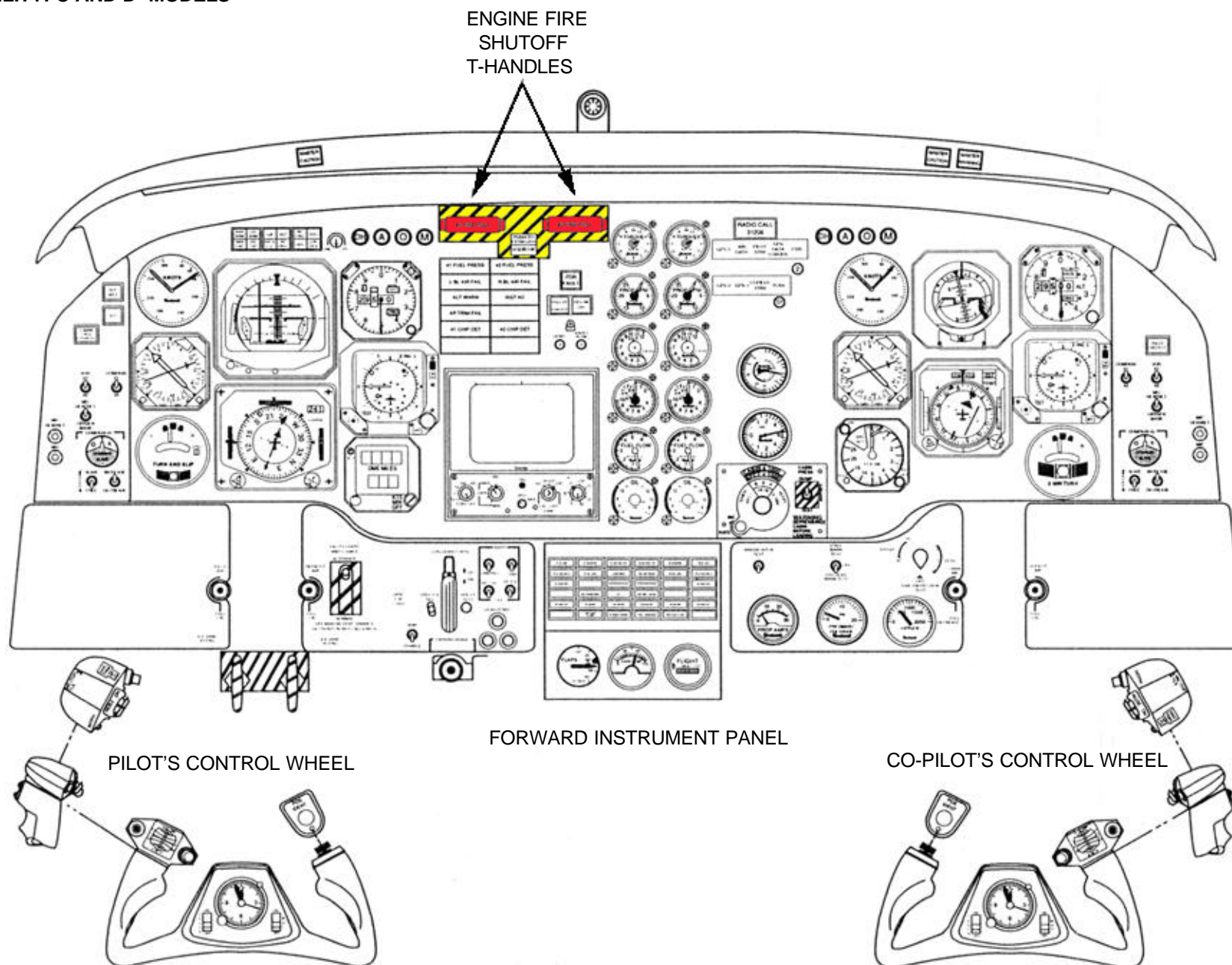


MASTER SWITCH

# COCKPIT LAYOUT-Continued

APPLICABILITY: C AND D MODELS

C-12C/D/F





# ENGINE SHUTDOWN

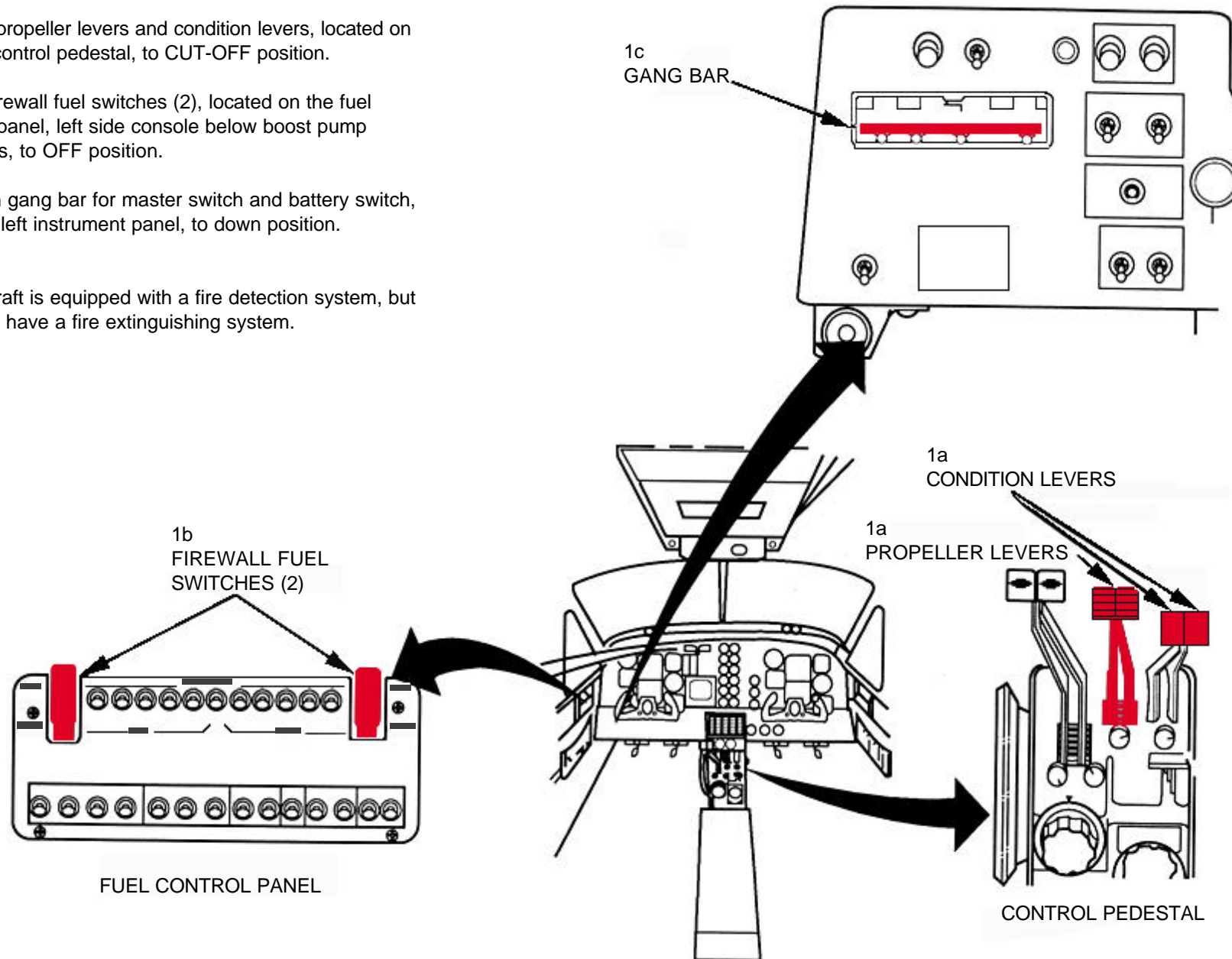
C-12C/D/F

## 1. ENGINE SHUTDOWN - F MODEL

- Retard propeller levers and condition levers, located on center control pedestal, to CUT-OFF position.
- Place firewall fuel switches (2), located on the fuel control panel, left side console below boost pump switches, to OFF position.
- Position gang bar for master switch and battery switch, located left instrument panel, to down position.

### NOTE:

The aircraft is equipped with a fire detection system, but does not have a fire extinguishing system.



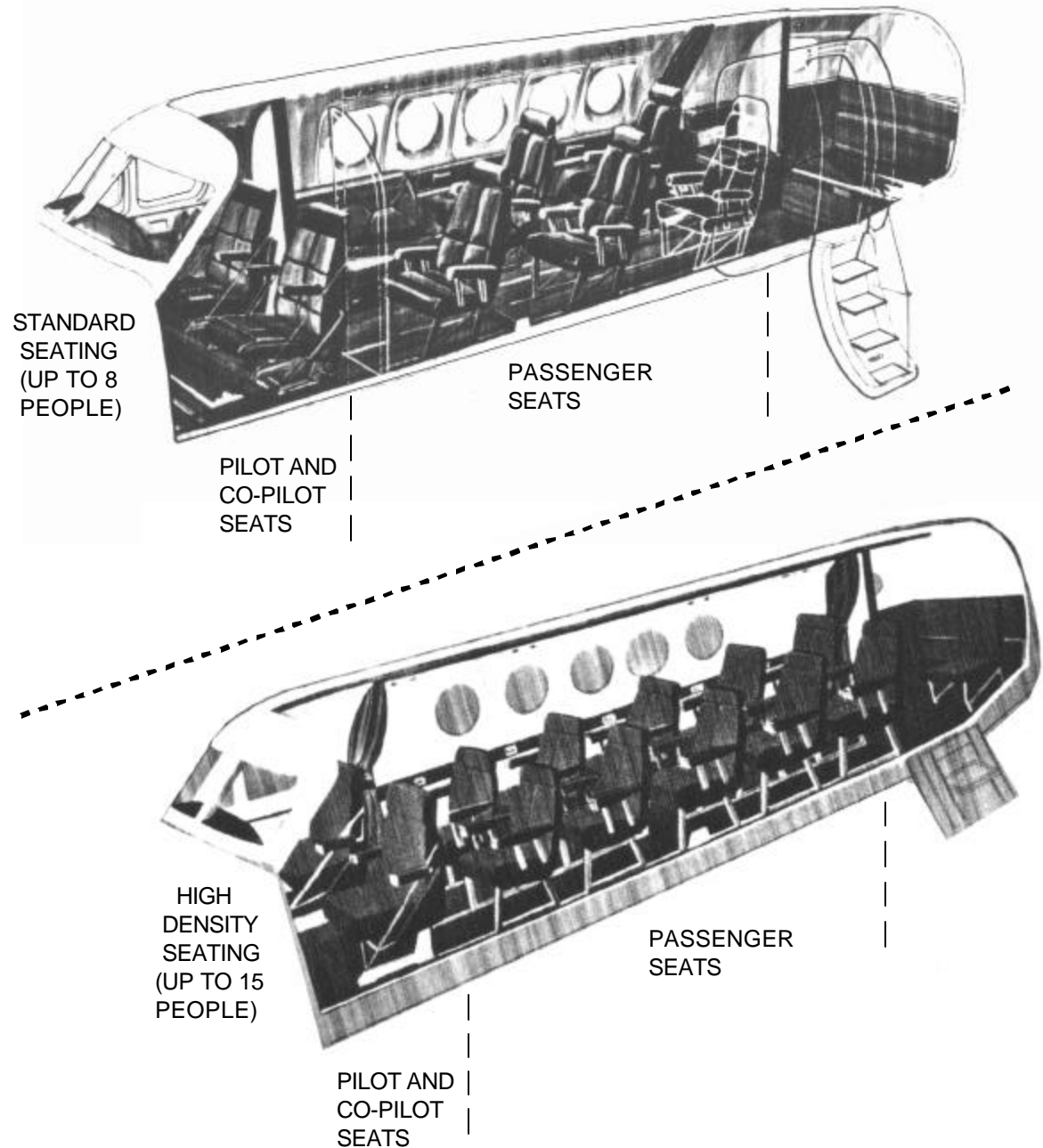
# AIRCREW EXTRACTION

## 1. AIRCREW EXTRACTION

- a. Unlatch lap belts and remove "Y" shoulder harness from crewmember(s). Seats may be equipped with adjustable head and arm rests. Shoulder harnesses are connected to an inertia reel with the unlocking handle on the side of the seats.
- b. Passenger seats are equipped with lap belts only. Lift center buckle to release occupants. Seats may be equipped with adjustable head and aisle arm rests and seats recline.
- c. Extract crewmembers and passengers through the passenger door and retractable door/stairway at left aft of aircraft.

### NOTE:

Rescue personnel may encounter various arrangements for seating, folding tables, refreshment galley, storage cabinets, a full length couch, and possibly cargo.

**C-12C/D/F**